

ASPECT 200

TIG AC/DC WELDER

LEADING TECHNOLOGY IN
TIG AC/DC WELDING WITH
A USER FRIENDLY INTERFACE
AND INNOVATIVE REMOTE
CONTROL SYSTEM FROM
THE TORCH*



LINCOLN[®]
ELECTRIC



SINGLE PHASE AC / DC TIG WELDER

The Aspect® 200 AC/DC TIG welder has advanced TIG AC & DC Functions (Four wave shapes, Pulse, adjustable Balance and Offset) making it ideal for critical AC or DC TIG welding applications. It offers a simple control panel with bright digital display and an innovative control system, from the torch*. It can be simply changed to a water cooled unit by adding the COOL ARC® 24 Water Cooler.

- **Superb arc performance.** Excellent HF ignition, stable and fast arc, minimum current 2A
- **Advanced TIG AC and DC Functions.** Four wave shapes, Pulse, adjustable Balance and Offset, innovative and simple control panel, AC auto setting
- **Generator compatible.** Ideal for site use
- **Cellulosic capability**
- **Bright digital display.** Easy set up buttons, 9 memories, new control from the TIG torch
- **Energy efficient.** 1 phase buck-boost circuit for energy saving
- **Robust design.** Potted PCB's, True HD design (special protection for use in harsh conditions)
- **Best aluminium welding performance**
- With VRD for added safety to the welding operator.

Processes

Stick, TIG Pulse, TIG HF, LIFT TIG

Applications

Fabrication, Production, Construction

Product Number

Aspect 200: K14189-2



SPECIFICATIONS

Product number	K14189-2
Input (V)	240/1/50-60
Fuse size (A)	16A [D Curve]
Output range (A)	2-200
Rated output	200A@35% 130A@100%
Processes	Stick, TIG Pulse, TIG HF, Lift TIG
Protection / Insulation class	IP23
Weight (kg)	23
Dimensions HxWxD (mm)	419 x 246 x 506
Warranty	3 Years
Instruction manual	IM3109
Generator compatible	≥9 kVA (peak maximum 380V)

* Optional torch available (not sold with machine)

FRONT PANEL CONTROLS



1. Input Voltage / Overheating / Remote Control / LED VRD
2. Volts and Amps display / Parameters / Alarms
3. Polarity / Process / Trigger Mode / AC Mode
4. TIG sequencer / Pulsed TIG / Advanced Menus
5. Memory Display / Push Buttons to store and recall programs (9 memories)
6. Encoder to set values

CUSTOMER ASSISTANCE POLICY

Lincoln Electric® business is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric® for advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric® is not in a position to warrant or guarantee such advice and to the extent permitted by law assumes no liability, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given. The provision of information or advice does not create, expand or alter this warranty. Lincoln Electric® is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric® is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric® affect the results obtained in applying this type of fabrication methods and service requirements. Subject to Change – This information is accurate to the best of our knowledge at the time of printing.

The Lincoln Electric Company (Australia) Pty. Ltd.
 35 Bryant Street Padstow NSW 2211 Australia
 Ph: 1300 728 720 (AU) | 0800 728 720 (NZ)
www.lincolnelectric.com.au

